



IFWO

RAW SEQUENCE LISTING

DATE: 09/13/2004

PATENT APPLICATION: US/10/775,501A

TIME: 11:47:24

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3 <110> APPLICANT: Peltonen, Leena
 4 Enattah, Nabil
 5 Jaervelae, Irma
 6 Sahi, Timo
 7 Savilahti, Erkki
 8 Terwilliger, Joseph
 9 National Public Health Institute
 11 <120> TITLE OF INVENTION: Identification of a DNA Variant Associated With Adult
 12 Type Hypolactasia
 14 <130> FILE REFERENCE: 084500-000100US
 16 <140> CURRENT APPLICATION NUMBER: US 10/775,501A
 17 <141> CURRENT FILING DATE: 2004-02-09
 19 <150> PRIOR APPLICATION NUMBER: EP 01119377.8
 20 <151> PRIOR FILING DATE: 2001-08-10
 22 <150> PRIOR APPLICATION NUMBER: EP 01119528.6
 23 <151> PRIOR FILING DATE: 2001-08-14
 25 <150> PRIOR APPLICATION NUMBER: US 60/315,955
 26 <151> PRIOR FILING DATE: 2001-08-31
 28 <150> PRIOR APPLICATION NUMBER: WO PCT/EP02/08963
 29 <151> PRIOR FILING DATE: 2002-08-09
 31 <160> NUMBER OF SEQ ID NOS: 17
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 43 position -13910 5' from the intestinal lactase-phlorizine
 44 hydrolase (LPH) gene
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 59 single nucleotide polymorphism (SNP) a substituted by g at
 60 position -22018 5' from the intestinal lactase-phlorizine

(pg.6)

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145 5' from the intestinal lactase-phlorizine hydrolase (LPH)

146 gene

148 <400> SEQUENCE: 4

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182     hydrolase (LPH) gene
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249 position -22018 5' from the intestinal lactase-phlorizine
250 hydrolase (LPH) gene
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RAW SEQUENCE LISTING ERROR SUMMARY
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Please Note:

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Seq#:9; N Pos. 1
Seq#:11; N Pos. 1
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VERIFICATION SUMMARY

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L:326 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9 after pos.:0
L:359 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11 after pos.:0
L:392 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13 after pos.:0
L:423 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:15 after pos.:0